

CLAIMS

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 1. ~~Set of elements (1) used to set up light display~~
 furniture (3) for at least one display element (2), under
 substantial elevation stress, characterised in that said set
 5 (1) comprises a combination of the following:

- lower (14) and upper (13) hooking devices between which
 the display element (2) is to be held,

- support devices (35) used to rest on ground,

10 - a base (5) comprising lower linking devices (34) to lower
 hooking devices (14),

Sub Bx - as well as fixing devices (38) set opposite according to
 elevation direction (E) of support devices (35) and ready to
 receive at least one lower end (40) of flexible structure
 item (6) from elevation structure (41),

15 - at least one flexible structure item (6), and for example
 three items (6) ready to be assembled end to end to form an
 elevation structure (41) including a lower end (40) and an
 upper end (42), the upper end (42) being ready to be linked,
 via upper linking devices (7), to upper hooking devices
 20 (13), while the lower end (40) is ready to be firmly fixed
 to fixing devices (38) of base (5),

- base (5) including no more than one, sometimes no,
 support area (38) for support devices (35) which is then
 substantially single (58), like selective or linear support,
 25 placed at a distance following a side direction (L) in
~~destination furniture (3), of lower linking devices (34),~~

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~~lower hooking devices (14) including at least two of its own support devices (29) ready to rest on ground, respectively distant from one another according to a cross direction (T) in assembled destination furniture (3).~~

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 2. Set (1) according to Claim 1, characterised in that support devices (35) of base (5) and/or support devices (29) of lower hooking devices (14) are ready to be set in a trihedral or quadrilateral shape.

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 10 3. Set (1) according to Claims 1 or 2, characterised in that support devices (29) of lower hooking devices (14) include at least one part (30) ready to be slid into place and/or clipped, and with a shape that is perpendicular to the cross direction (T), polygonal and/or round, this part (30) being a wheel, for example.

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 4. Set (1) according to Claims 1 to 3, characterised in that lower (14) and/or upper (13) hooking devices include at least one rod-shaped item (16) ready to be placed across in order to join display element (2), either via a binding item (15), or directly.

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 5. Set (1) according to Claim 4, characterised in that rod-shaped item (16) is for example a carbon fibre tube, for example with uniform section.

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 25 6. Set (1) according to Claims 4 or 5, characterised in that intermediate binding item (15) is a side open P section, in cross direction (T), including first holding devices (19) for the display element (2) and second holding devices (20) ready to receive rod-shaped item (16).

7. Set (1) according to Claim 6, characterised in that first holding devices (19) are joined to display element (2).

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~~notably, via tightening, gluing, welding or gripping, for example elastic gripping called "clipping".~~

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 8. Set (1) according to Claims 6 or 7, characterised in that first holding devices (19) contain a slit (24) stretching across the edge (22) of binding item (15), found opposite second holding devices (20), ready to join to display element (2), slit (24) comprising edges (25) which protrude towards the inside slit (24), along side (L) direction and following cross (T) direction, edges (24) facing one another.

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 9. Set (1) according to Claims 3 to 8, characterised in that lower hooking devices (14) include two support devices (29) located at each cross end of rod-shaped item (16).

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 10. Set (1) according to Claims 1 to 9, characterised in that base (5) has no support devices, and has at least two stretched parts (32), for example substantially longitudinally lined up on either side of fixing devices (38) of a flexible structure (6), each stretched part having lower link devices (34) for lower hooking devices (14), for example front and back, with its own, for example quadrilateral, support devices (29).

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 11. Set (1) according to Claims 1 to 10, characterised in that lower linking devices (34) are hook-shaped (59) ready to join the rod-shaped item (16), with elevation concavity pointed towards support devices (35) of base (5).

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 12. Set (1) according to Claims 1 to 11, characterised in that fixing devices (38) of base (5) include several section cases (39) which are substantially perpendicular to ~~elevation direction (E) and different from each other, each~~

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~~case (39) thus having a section which is substantially complementary to a predetermined lower end (40) of a chosen flexible structure item (6).~~

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13. Set (1) according to Claim 12, characterised in that cases (39) are substantially lined up following side direction (L), for example, their sections which are substantially perpendicular to elevation direction are decreasing areas towards lower linking devices (34).

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14. Set (1) according to Claims 1 to 13, characterised in that flexible structure item(s) (6) is(are) ready to form a substantially linear elevation structure (41).

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15. Set (1) according to Claims 1 to 14, characterised in that elevation structure (41) contains several flexible structure items (6), assembling devices (43) for each flexible structure item (6) ready to form at least one substantially flat-cone shaped cane, and at least one flexible structure item (6) being a tube (44), for example in carbon fibre.

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16. Set (1) according to Claim 15, characterised in that lower end (40) of elevation structure (41) has a section covering a bigger area than its upper end (42).

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17. Set (1) according to Claims 14 to 16, characterised in that assembling devices (43) are at a lower end (40) of tube length (44), a section (45) protruding towards another tube (44a), and at upper end (42) of tube length (44a), a case (46) ready to receive section (45), being for example of cylindrical shape.

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18. Set (1) according to Claims 1 to 17, characterised in ~~that upper linking devices (7) include first fixing devices~~

~~(51) for upper hooking devices (13) and second fixing devices (47) at upper ends (42) of elevation structure (41).~~

19. Set (1) according to Claim 18, characterised in that first fixing devices (51) of linking devices (7) include at least one notch, such as a gutter (52) and/or cross direction (T) spigot ready to join rod-shaped item (16), or a complementary concavity (56) of a binding item (15) of hooking devices (13).

20. Set (1) according to Claims 18 or 19, characterised in that second fixing devices (47) of linking devices (7) include an open (49) case (48) pointed towards the base (5), ready to receive upper end (42) of elevation structure (41).

21. Light furniture (3) for a display element (2), characterised in that it includes a combined display element (2) assembled to set of units (1) according to any one of Claims 1 to 20.

22. Furniture (3) according to Claim 21, characterised in that display element (2) is a poster and/or information support such as a flexible panel with envelopes (60), for example in cellulose-type material like paper, and/or synthetic material like PVC, polyester or similar woven or unwoven material.

23. ~~Packaging set (54) including a container such as a cylindrical tube (55) for example in cardboard, characterised in that it includes an element set (1) according to any one of Claims 1 to 20 and/or furniture (3) dismantled according to Claims 21 or 22.~~

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